

E72-10092
CR-128141

Type I Progress Report
ERTS-A

a. Title: Overall Evaluation of ERTS Imagery for Cartographic Application

ERTS-A Proposal No: MMC 233

b. GSFC ID No. of P.I.: IN014

c. Statement and explanation of any problems that are impeding the progress of the investigation:

Lack of precision processed RBV images is a handicap to investigations in Photomapping, Revision Applications and particularly thematic mapping. This experiment is partly dependent on the results of these investigations to perform an overall evaluation.

d. Discussion of the accomplishments during the reporting period and those planned for the next reporting period:

A tentative evaluation of early ERTS images concluded that the resolution could not be quantitatively defined until suitable targets had been imaged. However, the image quality would appear to support small scale photomapping.

e. Discussion of significant scientific results and their relationship to practical applications or operational problems including estimates of the cost benefits of any significant results (To be prepared in scientific abstract form of 200 words or less):

Not Applicable (N/A)

f. A listing of published articles, and/or papers, pre-prints, in-house reports, abstracts of talks, that were released during the reporting period:

N/A

g. Recommendation concerning practical changes in operations, additional investigative effort, correlation of effort and/or results as related to a maximum utilization of the ERTS system:

N/A

h. A listing by date of any changes in Standing Order Forms:

N/A

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(E72-10092) OVERALL EVALUATION OF ERTS
IMAGERY FOR CARTOGRAPHIC APPLICATION
Progress Report, 1 Jul. - 31 Aug. 1972
A.P. Colvocoresses (Geological Survey)
1 Sep. 1972 3 p

i. ERTS Image Descriptor forms:

N/A

j. Listing by date of any changed Data Request forms submitted to Goddard Space Flight Center/NDPF during the reporting period:

N/A

k. Status of Data Collection Platforms (if applicable):

N/A

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semination of Earth Resources Survey
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OVERALL EVALUATION OF ERTS IMAGERY FOR CARTOGRAPHIC APPLICATION

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September 1, 1972

Type 1 Progress Report for Period July 1, 1972 - August 31, 1972

Prepared for:

Goddard Space Flight Center
Greenbelt, Maryland 20771

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